

Application No. 10/624,238  
Amendment dated September 22, 2005  
Reply to Office Action of June 28, 2005

**AMENDMENTS TO THE CLAIMS**

Please amend claim 12, and cancel claims 9-11 as follows:

1-3. (Cancelled)

4. (Previously Presented) The brush of claim 12, wherein the bristles are made of a thermally resistant synthetic material.

5. (Previously Presented) The brush of claim 12, wherein the bristles are comprise abrasive materials.

6-11. (Cancelled)

12. (Currently Amended) A dental brush for a rotary dental device, comprising:  
a single brush head comprising an inner portion and an outer portion;  
a plurality of ~~substantially uniformly spaced~~ bristles arranged in [[an]] said outer portion in a single annular pattern defined by inner and outer peripheral borders, said bristles spaced substantially uniformly in both circumferential and radial directions of said brush head, said bristles each having an inner end mounted to said brush head and an outer tip, said tips collectively defining an annular concave surface wherein said bristles decrease in length from said outer peripheral border toward said inner

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peripheral border, said brush head devoid of bristles in said inner portion interiorly of  
said inner peripheral border of said annular pattern.